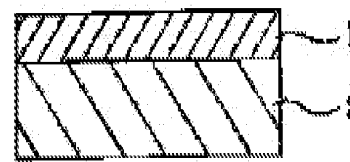


SHEET FOR DECORATIVE MOLDING AND PRODUCTION OF DECORATIVE MOLDING**Patent number:** JP10249870**Publication date:** 1998-09-22**Inventor:** MORISHITA NATSUKI; COTANI MASUHIKA**Applicant:** SEKISUI CHEMICAL CO LTD**Classification:****- international:** *B29C43/18; A01N59/16; B29C43/20; B29C43/52; B29K101/10; B29K105/08; B29C43/18; A01N59/16; B29C43/20; B29C43/52;* (IPC1-7): B29C43/20; A01N59/16; B29C43/18; B29C43/52; B29K101/10; B29K105/08**- european:****Application number:** JP19970064564 19970318**Priority number(s):** JP19970064564 19970318[Report a data error here](#)Abstract of **JP10249870**

PROBLEM TO BE SOLVED: To obtain a sheet which has good moldproofing properties and is scarcely discolored by impregnating decorated paper with a thermosetting resin composition containing a silver antibacterial agent of a specified specific area. **SOLUTION:** Decorated paper is impregnated with a melamine resin composition containing a silver antibacterial agent in which the specific surface areas of a substance in which a silver ion is adsorbed on various carriers by ion exchange, a substance in which silver or silver halide is adsorbed physically on active carbon, etc., are 50-180m²/g. After that, the paper is immersed in a tank in which a thermosetting resin composition containing a thermosetting resin having reactive unsaturated bonds which is produced from organic polyol, aliphatic unsaturated polycarboxylic acid, and as required aliphatic unsaturated polycarboxylic acid and/or aromatic polycarboxylic acid, etc., is placed, squeezed with a roll, etc., to remove the excess resin composition, as required dried in a drying oven, and treated differently. In this way, a sheet for decorative molding which has good moldproofing properties, chemical resistance, moldability, handling, etc., and is scarcely discolored by heat and chemicals is made.



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